

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	2654	film and plastic and (polylactic or poly near lactic)	USPAT; USOCR	OR	ON	2007/10/22 14:47
L2	310	film and plastic and (polylactic or poly near lactic) and polyether and polyester	USPAT; USOCR	OR	ON	2007/10/22 14:47
L3	223	film and plasticiz\$4 and (polylactic or poly near lactic) and polyether and polyester	USPAT; USOCR	OR	ON	2007/10/22 14:47
L4	122	film and plasticiz\$4 and (polylactic or poly near lactic) and polyether and polyester and tensile	USPAT; USOCR	OR	ON	2007/10/22 14:47
L5	53	film and plasticiz\$4 and (polylactic or poly near lactic) and polyether and polyester and segment and tensile	USPAT; USOCR	OR	ON	2007/10/22 14:48
L6	34	film and plasticiz\$4 and (polylactic or poly near lactic) and polyether and polyester and segment and tensile and elastic\$4	USPAT; USOCR	OR	ON	2007/10/22 14:48
L7	34	film and plasticiz\$4 and (polylactic or poly near lactic) and polyether and polyester and segment and tensile and elastic\$6	USPAT; USOCR	OR	ON	2007/10/22 14:49
L8	34	film and plasticiz\$4 and (polylactic or poly near lactic) and polyether and polyester and segment and tensile and elastic\$6 and crystal\$6	USPAT; USOCR	OR	ON	2007/10/22 14:55

## EAST Search History

L9	30	film and plasticiz\$4 and (polylactic or poly near lactic) and polyether and polyester and segment and tensile and elastic\$6 and crystal\$6 and molecular near weight	USPAT; USOCR	OR	ON	2007/10/22 14:56
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### Lactic acid - Wikipedia, the free encyclopedia

Lactic acid. Skeletal formula of lactic acid · Ball-and-stick model of lactic acid · Chemical name, 2-hydroxypropanoic acid. Chemical formula · C<sub>3</sub>H<sub>6</sub>O<sub>3</sub> ...

[en.wikipedia.org/wiki/Lactic\\_acid](http://en.wikipedia.org/wiki/Lactic_acid) - 36k - [Cached](#) - [Similar pages](#) - [Note this](#)

### Lactic acid fermentation - Wikipedia, the free encyclopedia

From Wikipedia, the free encyclopedia. Jump to: navigation, search. Lactic acid · Lactic acid. Lactic acid fermentation is a form of anaerobic respiration ...

[en.wikipedia.org/wiki/Lactic\\_acid\\_fermentation](http://en.wikipedia.org/wiki/Lactic_acid_fermentation) - 20k - [Cached](#) - [Similar pages](#) - [Note this](#)

### lactic acid: Definition and Much More from Answers.com

lactic acid n. A syrupy, water-soluble liquid, C<sub>3</sub>H<sub>6</sub>O<sub>3</sub>, produced in muscles as a result of anaerobic glucose metabolism, and present in sour.

[www.answers.com/topic/lactic-acid](http://www.answers.com/topic/lactic-acid) - 106k - [Cached](#) - [Similar pages](#) - [Note this](#)

### Lactic Acid and Performance

Lactic Acid and Performance How lactic acid affects performance.

[sportsmedicine.about.com/cs/exercisephysiology/a/aa091301a.htm](http://sportsmedicine.about.com/cs/exercisephysiology/a/aa091301a.htm) - 23k -

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### 04.19.2006 - Muscles burn lactic acid as well as carbos

UC Berkeley News. NewsCenter · Today's news & events · News by email · For the news media · Calendar of events. Top stories. East Asian Library ...

[www.berkeley.edu/news/media/releases/2006/04/19\\_lactate.shtml](http://www.berkeley.edu/news/media/releases/2006/04/19_lactate.shtml) - 19k -

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### Lactic acid, myths, legends and reality - the ABC - A Time-to-Run ...

Your on-line exercise physiology information magazine relating to everything in the world of running. Articles covering sports doctors, ...

[www.time-to-run.com/theabc/lactic.htm](http://www.time-to-run.com/theabc/lactic.htm) - 49k - [Cached](#) - [Similar pages](#) - [Note this](#)

### yet2.com - TechPak - Thermally Crosslinkable Polymer Compositions ...

Honeywell technologies offer newly discovered crosslinkable compounds which are utilized as co-monomers or end-cappers for the preparation of many polymers.

[www.yet2.com/app/utility/external/indextechpak/25588](http://www.yet2.com/app/utility/external/indextechpak/25588) - 10k -

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### Polymer Composition

Intertek provides an extensive range of composition and characterization analysis and related laboratory testing services for polymers, plastics and ...

[www.intertek-cb.com/newsitetest/news/polymercomposition.shtml](http://www.intertek-cb.com/newsitetest/news/polymercomposition.shtml) - 16k -

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### Membrane polymer compositions - Patent 7226541

The invention relates to a terpolymer of tetrafluoroethylene (TFE) monomer, polyvinylidene fluoride (PVDF) monomer and hexafluoropropylene (HFP) monomer for ...

[www.freepatentsonline.com/7226541.html](http://www.freepatentsonline.com/7226541.html) - 79k - [Cached](#) - [Similar pages](#) - [Note this](#)

### (WO/2007/022217) MERCAPTAN-HARDENED EPOXY POLYMER COMPOSITIONS AND ...

(WO/2007/022217) MERCAPTAN-HARDENED EPOXY POLYMER COMPOSITIONS AND PROCESSES FOR MAKING AND USING SAME. Biblio. Data; Description · Claims ·

National Phase ...

[www.wipo.org/pctdb/en/wo.jsp?wo=2007022217](http://www.wipo.org/pctdb/en/wo.jsp?wo=2007022217) - 15k - [Cached](#) - [Similar pages](#) - [Note this](#)

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A device and method for accurately locating electrical junction box openings in sheetrock walls is disclosed. The various embodiments disclosed means for ...

[www.freepatentsonline.com/7210241.html](http://www.freepatentsonline.com/7210241.html) - Similar pages - Note this

**Polymer compositions - Patent 4393165**

A polymer composition is herein disclosed, which consists essentially of: (A) 90 to 50 wt % of a saturated polymer having in one molecule (1) at least two ...

[www.freepatentsonline.com/4393165.html](http://www.freepatentsonline.com/4393165.html) - 32k - [Cached](#) - [Similar pages](#) - [Note this](#)

**Collapsible portable toilet apparatus with privacy screen - Patent ...**

A portable toilet apparatus in a form of collapsible, folding chair including a planar square platform with an opening formed in the central portion thereof ...

[www.freepatentsonline.com/7185375.html](http://www.freepatentsonline.com/7185375.html) - 29k - [Cached](#) - [Similar pages](#) - [Note this](#)

**Beerbrella - Patent 6637447**

The present invention provides a small umbrella ("Beerbrella") which may be removably attached to a beverage container in order to shade the beverage ...

[www.freepatentsonline.com/6637447.html](http://www.freepatentsonline.com/6637447.html) - 28k - [Cached](#) - [Similar pages](#) - [Note this](#)

**THERMOPLASTIC POLYMER COMPOSITIONS INCLUDING SILICA-CONTAINING ...**

The embodiments disclosed herein relate to thermoplastic polymer compositions that comprise a thermoplastic and nucleating agents, such as silica-containing ...

[www.freepatentsonline.com/20060281851.html](http://www.freepatentsonline.com/20060281851.html) - 41k - [Cached](#) - [Similar pages](#) - [Note this](#)

**Parts By Weight - What does PBW stand for? Acronyms and ...**

What does PBW stand for? Definition of Parts By Weight in the list of acronyms and abbreviations provided by the Free Online Dictionary and Thesaurus.

[acronyms.thefreedictionary.com/Parts+By+Weight](http://acronyms.thefreedictionary.com/Parts+By+Weight) - 25k -

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**Glossary & Trademarks - Shell Chemicals**

... News centre · Environment & society · Shell Global jobs and careers Opens in a new window; Log-in; Customer Lounge\* Opens in a new window ...

[www.shellchemicals.com/glossary/1,1098,1159,00.html](http://www.shellchemicals.com/glossary/1,1098,1159,00.html) - 36k -

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**Weight Weenies**

Weight Weenies is a comprehensive list of actual bicycle component weights, thousands of bike weights listed - feel free to add you own weights too.

[weightweenies.starbike.com/](http://weightweenies.starbike.com/) - 14k - [Cached](#) - [Similar pages](#) - [Note this](#)

**EP1000392 Barber european software patent - Embedded network ...**

EP1000392 Barber coleman company (US): Embedded network management system Integriertes netzwerkmanagement-verfahren Systeme incorpore de gestion de reseau.

[gauss.ffii.org/PatentView/EP1000392](http://gauss.ffii.org/PatentView/EP1000392) - 56k - [Cached](#) - [Similar pages](#) - [Note this](#)

**Pretreatment with Thyroxine (10–<sup>8</sup> Parts by Weight ...**

Karger is a medical publisher, scientific publisher and biomedical publisher of print and online journals and books.

[content.karger.com/ProdukteDB/produkte.asp?Doi=72211](http://content.karger.com/ProdukteDB/produkte.asp?Doi=72211) - [Similar pages](#) - [Note this](#)

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Rotational Molding, Vacuum Forming &amp; Light Globes - Formed Plastics, a full service plastics molder and fabricator.

[www.formedplastics.com/](http://www.formedplastics.com/) - 13k - [Cached](#) - [Similar pages](#) - [Note this](#)**Fire retardant thermoplastic polymer compositions**

Fire retardant thermoplastic polymer compositions.

[www.patentdigi.com/.../fire\\_retardant\\_thermoplastic\\_polymer\\_compositions.html](http://www.patentdigi.com/.../fire_retardant_thermoplastic_polymer_compositions.html) - 62k -[Cached](#) - [Similar pages](#) - [Note this](#)**Plastic vacuum forming component process, vacuum formed plastic ...**

High quality low cost vacuum formed plastic molded kit car parts moulding plastic components parts.

[www.esp-plastics.co.uk/](http://www.esp-plastics.co.uk/) - 21k - [Cached](#) - [Similar pages](#) - [Note this](#)**St. James Stars Parts Unknown Weight Unknown CD**

St. James Stars Parts Unknown Weight Unknown music CD album \$9.99 in stock at CD Universe, enjoy top rated service and worldwide shipping.

[www.cduniverse.com/search/xx/music/](http://www.cduniverse.com/search/xx/music/)

pid/6368727/a/Parts:+Unknown+Weight:+Unknown.htm - 13k -

[Cached](#) - [Similar pages](#) - [Note this](#)**Plasticizer - Wikipedia, the free encyclopedia**

This article does not cite any references or sources. (February 2007) Please help improve this article by adding citations to reliable sources. ...

[en.wikipedia.org/wiki/Plasticizer](http://en.wikipedia.org/wiki/Plasticizer) - 37k - [Cached](#) - [Similar pages](#) - [Note this](#)

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e · las · tic · i · ty - Show Spelled Pronunciation[i-lā-stis-i-tee, ee-lā-stis-] Pronunciation  
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-noun

1. the state or quality of being elastic.
2. flexibility; resilience; adaptability: *a statement with a great elasticity of meaning.*
3. buoyancy; ability to resist or overcome depression.
4. *Physics.* the property of a substance that enables it to change its length, volume, or shape in direct response to a force effecting such a change and to recover its original form upon the removal of the force.

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1. the state or quality of being elastic.
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- **Tensile Modulus**

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- The ability of a material to resist breaking under tensile stress is one of the most important and widely measured properties of materials used in structural applications. The force per unit area (MPa or psi) required to break a material in such a manner is the **ultimate tensile strength** or **tensile strength at break**. The rate at which a sample is pulled apart in the test can range from 0.2 to 20 inches per minute and will influence the results. The analogous test to measure tensile properties in the ISO system is ISO 527. The values reported in the ASTM D638 and ISO 527 tests in general do not vary significantly and either test will provide good results early in the material selection process. Separate tensile test methods are commonly applied to polymer films (ASTM D882) and elastomers (ASTM D412).
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